

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,983,383 B1  
APPLICATION NO. : 09/452161  
DATED : January 3, 2006  
INVENTOR(S) : Shuko Saito

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Column 2 (Foreign Patent Documents), Line 1, after "4/1998" insert  
-- H04N 05/225 --.

Title Page, Column 2 (Foreign Patent Documents), Line 2, after "5/1998" insert  
--H02J 07/02 --.

Title Page, Column 2 (Other Publications), Line 2, delete "et al," and insert  
-- et al., -- therefor.

Column 7, Line 35, after "interface" delete ";" and insert -- power supply -- therefor.

Column 7, Line 42, delete "interface," and insert --interface power supply, -- therefor.

Column 7, Line 46, delete "second" and insert -- first -- therefor.

Column 7, Line 47, delete "interface" and insert -- interface power supply -- therefor.

Column 8, Line 25, after "interface" delete ";" and insert -- power supply; -- therefor.

Column 8, Line 33, delete "interface" and insert -- interface power supply -- therefor.

Column 8, Line 39, delete "second" and insert -- first -- therefor.

Column 8, Line 39, delete "interface" and insert -- interface power supply -- therefor.

Column 9, Line 20, after "interface" delete ";" and insert -- interface power supply; --  
therefor.

Column 9, Line 27, delete "interface" and insert -- interface power supply -- therefor.

Column 9, Line 32, delete "second" and insert -- first -- therefor.

Column 9, Line 32, delete "interface" and insert -- interface power supply -- therefor.

Column 10, Line 2, delete "interface" and insert -- interface power supply -- therefor.

Column 10, Line 8, delete "interface" and insert -- interface power supply -- therefor.

Column 10, Line 11, delete "second" and insert -- first -- therefor.

Column 10, Line 12, delete "interface" and insert -- interface power supply -- therefor.

Column 10, Line 15, delete "interface" and insert -- interface power supply -- therefor.

Column 10, Line 18, delete "interface" and insert -- interface power supply -- therefor.

Column 10, line 20, delete "second" and insert -- first -- therefor.

Column 10, Line 21, delete "interface" and insert -- interface power supply -- therefor.

Column 10, Line 26, delete "interface" and insert -- interface power supply -- therefor.

Column 10, Line 29, delete "interface" and insert -- interface power supply -- therefor.

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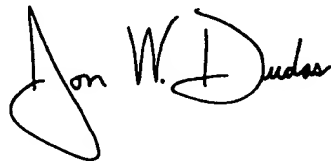
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 10, line 32, delete "second" and insert -- first -- therefor.

Column 10, Line 33, delete "interface" and insert -- interface power supply -- therefor.

Signed and Sealed this

Nineteenth Day of February, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*